

Report of Analysis

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Client Sample ID:	18 (6-6.5)	
Lab Sample ID:	J66157-1	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846 8260B	Percent Solids: 80.0
Project:	BMS-ICM, Humacao, PR	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129871.D	1	07/25/07	YL	n/a	n/a	VD5180
Run #2	D129897.D	1	07/25/07	YL	n/a	n/a	VD5181

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.0 g	10.0 ml	100 ul
Run #2	5.0 g	10.0 ml	20.0 ul

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	2070	1400	580	ug/kg	
100-41-4	Ethylbenzene	2290	140	68	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	76300 a	3400	1400	ug/kg	
108-88-3	Toluene	ND	140	59	ug/kg	
1330-20-7	Xylene (total)	9610	280	36	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%	88%	68-123%
17060-07-0	1,2-Dichloroethane-D4	89%	92%	59-136%
2037-26-5	Toluene-D8	94%	93%	75-123%
460-00-4	4-Bromofluorobenzene	90%	93%	65-140%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	18 (6-6.5)	
Lab Sample ID:	J66157-1	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 80.0
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51403.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	692	140	31	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
111-27-3	Hexanol	137%		55-138%		

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Client Sample ID:	29 (6.5-7)	
Lab Sample ID:	J66157-2	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846 8260B	Percent Solids: 83.9
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129873.D	1	07/25/07	YL	n/a	n/a	VD5180
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	1.0 ul
Run #2			

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	239000	69000	29000	ug/kg	
100-41-4	Ethylbenzene	465000	6900	3400	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	662000	35000	14000	ug/kg	
108-88-3	Toluene	ND	6900	3000	ug/kg	
1330-20-7	Xylene (total)	1830000	14000	1800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		68-123%
17060-07-0	1,2-Dichloroethane-D4	90%		59-136%
2037-26-5	Toluene-D8	93%		75-123%
460-00-4	4-Bromofluorobenzene	92%		65-140%

ND = Not detected MDL - Method Detection Limit
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 B = Indicates analyte found in associated method blank
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Client Sample ID:	29 (6.5-7)	
Lab Sample ID:	J66157-2	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 83.9
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51404.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2 ^a	GH51434.D	1	07/24/07	SMA	n/a	n/a	GGH2092

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	10700	120	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	1021% ^b	290% ^b	55-138%

(a) Confirmation run.

(b) Outside control limits due to matrix interference.

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Client Sample ID:	16 (9.5-10)	
Lab Sample ID:	J66157-3	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846 8260B	Percent Solids: 82.7
Project:	BMS-ICM, Humacao, PR	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129874.D	1	07/25/07	YL	n/a	n/a	VD5180
Run #2	D129898.D	1	07/25/07	YL	n/a	n/a	VD5181

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	1.0 ul
Run #2	10.1 g	10.0 ml	0.20 ul

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	71000	30000	ug/kg	
100-41-4	Ethylbenzene	2490000 a	35000	17000	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	35000	14000	ug/kg	
108-88-3	Toluene	16700	7100	3000	ug/kg	
1330-20-7	Xylene (total)	10000000 a	70000	9300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%	89%	68-123%
17060-07-0	1,2-Dichloroethane-D4	93%	95%	59-136%
2037-26-5	Toluene-D8	93%	94%	75-123%
460-00-4	4-Bromofluorobenzene	93%	94%	65-140%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	16 (9.5-10)	
Lab Sample ID:	J66157-3	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 82.7
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51405.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2 ^a	GH51435.D	1	07/24/07	SMA	n/a	n/a	GGH2092

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	5830	130	28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	826% ^b	162% ^b	55-138%

(a) Confirmation run.

(b) Outside control limits due to matrix interference.

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 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
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Client Sample ID:	12 (5.5-6)	
Lab Sample ID:	J66157-4	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846 8260B	Percent Solids: 90.7
Project:	BMS-ICM, Humacao, PR	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129875.D	1	07/25/07	YL	n/a	n/a	VD5180
Run #2	D129899.D	1	07/25/07	YL	n/a	n/a	VD5181

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	1.0 ul
Run #2	10.0 g	10.0 ml	0.40 ul

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	60000	25000	ug/kg	
100-41-4	Ethylbenzene	955000	6000	3000	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	111000	30000	12000	ug/kg	
108-88-3	Toluene	19400	6000	2600	ug/kg	
1330-20-7	Xylene (total)	3290000 a	30000	4000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%	88%	68-123%
17060-07-0	1,2-Dichloroethane-D4	95%	95%	59-136%
2037-26-5	Toluene-D8	94%	94%	75-123%
460-00-4	4-Bromofluorobenzene	94%	96%	65-140%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	12 (5.5-6)	
Lab Sample ID:	J66157-4	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 90.7
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51406.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2 ^a	GH51436.D	1	07/24/07	SMA	n/a	n/a	GGH2092

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	1770	110	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	640% ^b	170% ^b	55-138%

(a) Confirmation run.

(b) Outside control limits due to matrix interference.

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J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	13 (4.5-5)	Date Sampled:	07/12/07
Lab Sample ID:	J66157-5	Date Received:	07/13/07
Matrix:	SO - Soil	Percent Solids:	85.5
Method:	SW846 8260B		
Project:	BMS-ICM, Humacao, PR		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129876.D	1	07/25/07	YL	n/a	n/a	VD5180
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	1.0 ul
Run #2			

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	672000	67000	28000	ug/kg	
100-41-4	Ethylbenzene	464000	6700	3300	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	1240000	33000	14000	ug/kg	
108-88-3	Toluene	4040	6700	2900	ug/kg	J
1330-20-7	Xylene (total)	1780000	13000	1800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		68-123%
17060-07-0	1,2-Dichloroethane-D4	94%		59-136%
2037-26-5	Toluene-D8	94%		75-123%
460-00-4	4-Bromofluorobenzene	95%		65-140%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	13 (4.5-5)	
Lab Sample ID:	J66157-5	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 85.5
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51407.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2 ^a	GH51437.D	1	07/24/07	SMA	n/a	n/a	GGH2092

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	59500	120	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	661% ^b	340% ^b	55-138%

(a) Confirmation run.

(b) Outside control limits due to matrix interference.

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 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	8 (5.5-6)	
Lab Sample ID:	J66157-6	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846 8260B	Percent Solids: 83.2
Project:	BMS-ICM, Humacao, PR	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D129900.D	1	07/25/07	YL	n/a	n/a	VD5181
Run #2	D129872.D	1	07/25/07	YL	n/a	n/a	VD5180

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	10.0 ml	5.0 ul
Run #2	5.1 g	10.0 ml	100 ul

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	132000	26000	11000	ug/kg	
100-41-4	Ethylbenzene	56600	2600	1300	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	131000	13000	5200	ug/kg	
108-88-3	Toluene	365 ^a	130	55	ug/kg	
1330-20-7	Xylene (total)	227000	5100	680	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%	85%	68-123%
17060-07-0	1,2-Dichloroethane-D4	96%	89%	59-136%
2037-26-5	Toluene-D8	94%	95%	75-123%
460-00-4	4-Bromofluorobenzene	96%	91%	65-140%

(a) Result is from Run# 2

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Client Sample ID:	8 (5.5-6)	
Lab Sample ID:	J66157-6	Date Sampled: 07/12/07
Matrix:	SO - Soil	Date Received: 07/13/07
Method:	SW846-8015 (DAI)	Percent Solids: 83.2
Project:	BMS-ICM, Humacao, PR	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH51408.D	1	07/23/07	SMA	n/a	n/a	GGH2091
Run #2 ^a	GH51438.D	1	07/24/07	SMA	n/a	n/a	GGH2092

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	1650	130	30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	166% ^b	213% ^b	55-138%

(a) Confirmation run.

(b) Outside control limits due to matrix interference.

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